

**Conversational Assistance Track results — (HBKU) Hamad bin Khalifa University**

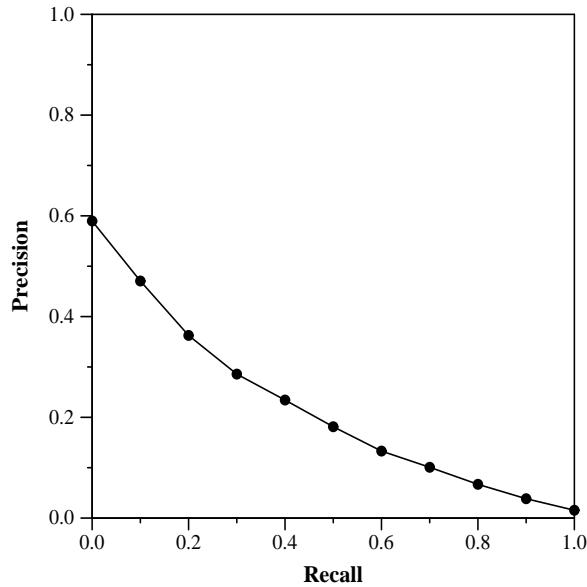
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Run Description	
Run ID	HBKU_t2_1v2
Submission Category	Raw utterance only
Query Method Features	method uses heuristic rules; method uses a standard NLP toolkit; method performs query expansion
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained on other datasets
Conversational Context Features	method uses previous raw utterances (queries) in the topic

Overall measures	
Number of topics	208
Total number retrieved	208000
Total relevant	6670
Total relevant retrieved	3623
Mean NDCG @ 3	0.3089
Mean NDCG @ 5	0.2994
Mean NDCG @ 1000	0.3770
MAP	0.2077

Document Level Averages	
	Precision
At 5 docs	0.3894
At 10 docs	0.3543
At 15 docs	0.3176
At 20 docs	0.2868
At 30 docs	0.2399



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